# TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

| | |
|---|---|
| Application No. | 10/635,740 |
| Filing Date | August 5, 2003 |
| First Named Inventor | Hea-Suk Jung |
| Art Unit | 2818 |
| Examiner Name | Thong Quoc Le |

| Total Number of Pages in This Submission | 17 | Attorney Docket Number | 51876P367 |
|---|---|---|---|

## ENCLOSURES *(check all that apply)*

☒ Fee Transmittal Form

  ☐ Fee Attached

☒ Amendment / Response

  ☐ After Final

  ☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

  ☐ PTO/SB/08

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/ Incomplete Application

  ☐ Basic Filing Fee

  ☐ Declaration/POA

  ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s)

☐ After Allowance Communication to Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) *(please identify below):*

Return receipt postcard

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| Firm *or* Individual name | Steven Laut, Reg. No. 47,736 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
|---|---|
| Signature | *[signature]* |
| Date | January 26, 2005 |

## CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| Typed or printed name | Jean Svoboda | | |
|---|---|---|---|
| Signature | *[signature]* | Date | January 26, 2005 |

# FEE TRANSMITTAL
## for FY 2005
*Patent fees are subject to annual revision.*

| Complete if Known | |
|---|---|
| Application Number | 10/635,740 |
| Filing Date | August 5, 2003 |
| First Named Inventor | Hea-Suk Jung |
| Examiner Name | Thong Quoc Le |
| Art Unit | 2818 |
| Attorney Docket No. | 51876P367 |

☐ Applicant claims small entity status. See 37 CFR 1.27.

| TOTAL AMOUNT OF PAYMENT | ($) | 0.00 |
|---|---|---|

## METHOD OF PAYMENT *(check all that apply)*

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account  Deposit Account Number: 02-2666  Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

☐ Charge fee(s) indicated below, except for the filing fee

☒ Credit any overpayments

## FEE CALCULATION

### 1. EXTRA CLAIM FEES

| | | Extra Claims | Fee from below | | Fee Paid |
|---|---|---|---|---|---|
| Total Claims | 14 - 20** = | 0 | X 50.00 = | | $0.00 |
| Independent Claims | 2 - 3** = | 0 | X 200.00 = | | $0.00 |
| Multiple Dependent | | | = | | |

| Large Entity | | Small Entity | | |
|---|---|---|---|---|
| Fee Code | Fee ($) | Fee Code | Fee ($) | Fee Description |
| 1202 | 50 | 2202 | 25 | Claims in excess of 20 |
| 1201 | 200 | 2201 | 100 | Independent claims in excess of 3 |
| 1203 | 360 | 2203 | 180 | Multiple Dependent claim, if not paid |
| 1204 | 300 | 2204 | 150 | **Reissue independent claims over original patent |
| 1205 | 300 | 2205 | 150 | **Reissue claims in excess of 20 and over original patent |

**or number previously paid, if greater, For Reissues, see below

SUBTOTAL (1)  ($) 0.00
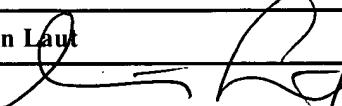
### 2. ADDITIONAL FEES

| Large Entity | | Small Entity | | | Fee Paid |
|---|---|---|---|---|---|
| Fee Code | Fee ($) | Fee Code | Fee ($) | Fee Description | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 2053 | 130 | 2053 | 130 | Non-English specification | |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | |
| 1253 | 1,020 | 2253 | 510 | Extension for reply within third month | |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month | |
| 1401 | 500 | 2401 | 250 | Notice of Appeal | |
| 1402 | | 2402 | | Filing a brief in support of an appeal | |
| 1403 | | 2403 | | Request for oral hearing | |
| 1451 | 1,510 | 2451 | 1,510 | Petition to institute a public use proceeding | |
| 1460 | | 2460 | | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 1809 | 790 | 1809 | 395 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR § 1.129(b)) | |

Other fee (specify) _____

SUBTOTAL (2)  ($)

## SUBMITTED BY

| | | | | Complete (if applicable) | |
|---|---|---|---|---|---|
| Name (Print/Type) | Steven Laut | Registration No. (Attorney/Agent) | 47,736 | Telephone | (310) 207-3800 |
| Signature | | | | Date | 01/26/05 |

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of:

**Hea-Suk Jung**

Serial No. 10/635,740

Filed: August 5, 2003

For: **DELAY LOCKED LOOP (DLL) IN SEMICONDUCTOR DEVICE**

Examiner: Thong Quoc Le

Art Unit: 2818

Mail Stop Amendment
Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

## AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed October 26, 2004, regarding the above-referenced application, Applicant respectfully requests entry of the amendment set forth below in consideration of the remarks that follow.